

Appl. No. 10/782,509
Response dated May 2, 2005
Reply to Election Requirement of March 30, 2005

LISTING OF CLAIMS:

Claim 1 (original): A guiding installation for training an animal, comprising:

(a) a travel rail positioned at a distance above a training path along which the animal travels;

(b) a guide grating traction which is suspended from and travels along the travel rail, the guide grating traction comprising a plurality of drive carriages; and

(c) a plurality of guide gratings which travel around the training path, each of the guide gratings being suspended on one of the plurality of drive carriages.

Claim 2 (original): The guiding installation according to claim 1, wherein each of the plurality of drive carriages comprises a motor which drives a drive wheel, and wherein the drive wheel bears upon the travel rail.

Claim 3 (original): The guiding installation according to claim 2, wherein the travel rail is a profile rod and comprises a carrier surface on which the drive wheel of the drive carriage rolls.

Claim 4 (original): The guiding installation according to claim 2, wherein each of the plurality of drive carriages further comprises a counter thrust wheel which secures the drive wheel to the drive carriage via counter thrust.

Claim 5 (original): The guiding installation according to claim 1, further comprising a current rail located in proximity to the travel rail and wherein each of the plurality of drive carriages further comprises a current collector.

Claim 6 (original): A guiding installation for training an animal, comprising:

(a) a travel rail positioned at a distance above a training path along which the animal travels;

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(b) a guide grating traction which is suspended from and travels along the travel rail, the guide grating traction comprising at least one drive carriage and a plurality of runner carriages coupled to the drive carriage; and

(c) a plurality of guide gratings which travel around the training path, each of the guide gratings being suspended on the drive carriage or on one of the plurality of drive carriages.

Claim 7 (original): The guiding installation according to claim 6, wherein the drive carriage comprises a motor which drives a drive wheel, and wherein the drive wheel bears upon the travel rail.

Claim 8 (original): The guiding installation according to claim 7, wherein the drive carriage further comprises a counter thrust wheel which secures the drive wheel to the drive carriage via counter thrust.

Claim 9 (original): The guiding installation according to claim 6, wherein each of the plurality of runner carriage comprises at least one carrier wheel which supports the weight of the runner carriage and of the guide grating on the travel rail.

Claim 10 (original): The guiding installation according to claim 9, wherein the travel rail comprises at least two round profiles which are distanced to one another, and wherein at least one of the round profiles is a carrier profile on which the at least one carrier wheel runs.

Claim 11 (original): The guiding installation according to claim 6, wherein each of the plurality of runner carriage comprises at least two support wheels which bear on the travel rail so that a movement of the runner carriage transverse to the travel rail is prevented.

Claim 12 (original): The guiding installation according to claim 11, wherein the travel rail is a profile rod and comprises a carrier surface on which the support wheels of each of the plurality of runner carriages rolls.

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Claim 13 (original): The guiding installation according to claim 6, further comprising a current rail located in proximity to the travel rail and wherein the drive carriage further comprises a current collector.